9/19/83
A2575-1

American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 **For Week Ended** *SEPTEMBER* 9, 1983 **NO.** 36

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/09/83	Last Week Ending: 09/02/83	Last Year Week Ending: 09/10/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,013	12,635	12,447	+ 378	+ 566
Operable capacity	16,294	16,294	17,382	0	- 1,088
Percent operated	79.9	77.5	71.6		
Motor Gasoline					
Total motor gasoline production	6,755	6,737	6,590	+ 18	+ 165
Finished leaded motor gasoline production	2,998	2,943	*N/A*	+ 55	*N/A*
Finished unleaded motor gasoline production	3,757	3,794	*N/A*	- 37	*N/A*
Total motor gasoline stocks	228,297	223,730	228,822	+ 4,567	- 525
Finished leaded motor gasoline stocks	97,829	95,743	*N/A*	+ 2,086	*N/A*
Finished unleaded motor gasoline stocks	89,697	87,222	96,096	+ 2,475	- 6,399
Distillate Fuel Oil					
Distillate fuel oil production	2,821	2,683	2,604	+ 138	+ 217
Distillate fuel oil stocks	146,434	142,263	163,043	+ 4,171	- 16,609
Residual Fuel Oil					
Residual fuel oil production	774	701	1,053	+ 73	- 279
Residual fuel oil stocks	45,750	45,577	54,799	+ 173	- 9,049
Imports					
Crude oil imports	4,355	4,036	2,969	+ 319	+ 1,386
Product imports	1,628	1,724	1,272	- 96	+ 356
Crude Oil Stocks					
Crude oil stocks	348,981	350,571	351,435	- 1,590	- 2,454

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,249	1,114	1,146	1,229	93.2
Appal. No. 1	91	91	91	177	51.4
DISTRICT 1 TOTAL	1,340	1,205	1,237	1,406	88.0
Appal. No. 2	65	61	62	66	93.9
Ind., Ill., Ky.	2,096	1,962	1,995	2,345	85.1
Minn., Wis., Daks.	297	287	298	296	100.7
Okla., Kans., Mo.	754	673	684	827	82.7
DISTRICT 2 TOTAL	3,212	2,983	3,039	3,534	86.0
Inland Texas	509	479	492	585	84.1
Texas Gulf Coast	3,388●	2,998●	3,092●	3,907	79.1●
La. Gulf Coast	2,228●	2,112●	2,122●	2,875	73.8●
N. La. and Ark.	205	199	210	286	73.4
New Mexico	89	72	72	105	68.6
DISTRICT 3 TOTAL	6,419●	5,860●	5,988●	7,758	77.2●
DISTRICT 4 TOTAL	428	449	451	536	84.1
DISTRICT 5 TOTAL	2,232●	2,268●	2,298●	3,060	75.1●
TOTAL U.S.	13,631	12,765	13,013	16,294	79.9
TOTAL U.S. Weeks Ended:					
SEP. 2, 1983	13,262●	12,372●	12,635●	16,294	77.5●
SEP. 10, 1982	13,447	12,063	12,447	17,382	71.6
DISTRICTS 1–4 Weeks Ended:					
SEP. 9, 1983	11,399	10,497	10,715	13,234	81.0
SEP. 2, 1983	10,989●	10,108●	10,366●	13,234	78.3●
SEP. 10, 1982	11,231	10,036	10,388	14,290	72.7

● *SEE REVISIONS ON PAGE* 8

API WEEKLY STATISTICAL BULLETIN
Week Ended *SEPTEMBER* 9, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	620	230	390	23	30	279	77
Appal. No. 1	33	16	17	1	--	25	4
DISTRICT 1 TOTAL	653	246	407	24	30	304	81
Appal. No. 2	30	10	20	1	--	14	3
Ind., Ill., Ky.	1,254	502	752	6	94	427	34
Minn., Wis., Daks.	169	105	64	2	14	66	6
Okla., Kans., Mo.	450	246	204	12	19	198	7
DISTRICT 2 TOTAL	1,903	863	1,040	21	127	705	50
Inland Texas	243	105	138	24	21	112	19
Texas Gulf Coast	1,489	650	839	28	203	694	242
La. Gulf Coast	1,045●	478●	567●	17	240●	432	85
N. La. and Ark.	64	34	30	6	--	64	14
New Mexico	39	20	19	7	2	21	1
DISTRICT 3 TOTAL	2,880●	1,287●	1,593●	82	466●	1,323	361
DISTRICT 4 TOTAL	254	148	106	11	17	114	5
DISTRICT 5 TOTAL	1,065●	454●	611	33	256	375	277
TOTAL U.S.	6,755	2,998	3,757	171	896	2,821	774
TOTAL U.S. Weeks Ended:							
SEP. 2, 1983	6,737●	2,943●	3,794●	192	815●	2,683	701
SEP. 10, 1982	6,590	*N/A*	*N/A*	204	828	2,604	1,053
DISTRICTS 1-4 Weeks Ended:							
SEP. 9, 1983	5,690	2,544	3,146	138	640	2,446	497
SEP. 2, 1983	5,671●	2,501●	3,170●	143	578●	2,307	467
SEP. 10, 1982	5,632	*N/A*	*N/A*	146	553	2,280	745

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

● *SEE REVISIONS ON PAGE* 8

API WEEKLY STATISTICAL BULLETIN
Week Ended *SEPTEMBER* 9, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,314●	3,200●	2,113●	1	92	778	11,892●	2,093	--
Central Atlantic	29,946●	12,902●	12,523●	4,521	302	3,351	35,480●	16,131	13,723
Lower Atlantic	27,088	14,756	12,092	240	90	3,841	14,496	3,128	541
DISTRICT 1 TOTAL	62,348	30,858	26,728	4,762	484	7,970	61,868	21,352	14,264
DISTRICT 2 TOTAL	65,669	31,400	27,364	6,905	1,535	7,648	38,289	3,385	16,635
DISTRICT 3 TOTAL	63,429●	22,502●	22,226	18,701	2,758	9,797	32,463●	13,031	54,102●
DISTRICT 4 TOTAL	6,012	2,922	1,741	1,349	229	658	3,050	499	2,263
DISTRICT 5 TOTAL	30,839●	10,147	11,638	9,054●	1,915	6,187	10,764	7,483	24,791
TOTAL U.S.	228,297	97,829	89,697	40,771	7,021	32,260	146,434	45,750	112,055
TOTAL U.S.									
Weeks Ended:									
SEP. 2, 1983	223,730●	95,743●	87,222	40,765●	6,916	32,762	142,263●	45,577	112,244●
SEP. 10, 1982	228,822	*N/A*	96,096	*N/A*	5,753	34,221	163,043	54,799	116,576
DISTRICTS 1-4									
Weeks Ended:									
SEP. 9, 1983	197,458	87,682	78,059	31,717	5,106	26,073	135,670	38,267	87,264
SEP. 2, 1983	192,630●	85,471●	75,967	31,192	5,205	26,860	131,620●	38,675	87,050●
SEP. 10, 1982	201,828	*N/A*	85,137	*N/A*	4,364	27,919	152,040	45,842	91,253

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

● *SEE REVISIONS ON PAGE 8*

WEEKLY STATISTICAL BULLETIN
Week Ended *SEPTEMBER* 9, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy *APRIL* 1983	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 9, 1983	5,850.0	5,884.0	3,858	221	263,559
SEP. 2, 1983	5,836.0●	--	3,805●	287	266,024●
AUG. 26, 1983	5,836.0●	--	3,856	274	264,803
AUG. 19, 1983	5,836.0●	--	4,236	283	258,410
DISTRICT 5 TOTAL					
SEP. 9, 1983	2,860.0	2,833.0	497	8	85,422 *
SEP. 2, 1983	2,812.6●	--	231	--	84,547
AUG. 26, 1983	2,812.6●	--	404	8	83,478
AUG. 19, 1983	2,812.6●	--	273	41	86,612
TOTAL U.S.					
SEP. 9, 1983	8,710.0	8,717.0	4,355	229	348,981 *
SEP. 2, 1983	8,648.6●	--	4,036●	287	350,571●
AUG. 26, 1983	8,648.6●	--	4,260	282	348,281
AUG. 19, 1983	8,648.6●	--	4,509	324	345,022
SEP. 10, 1982	8,706.1 */A*	--	2,969	162	351,435

**INCLUDES 28,860 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.*

/A DOE ACTUAL FOR SEPTEMBER 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
SEP. 9, 1983	15,072	73,649	161,984	12,854	263,559	85,422 *	348,981 *
SEP. 2, 1983	16,971	75,051	161,274●	12,728	266,024●	84,547	350,571●
SEP. 10, 1982	17,917	72,364	159,861	12,435	262,577	88,858	351,435

[1]See definitional notes, Page 6.

● *SEE REVISIONS ON PAGE* 8

API WEEKLY STATISTICAL BULLETIN
Week Ended *SEPTEMBER* 9, 1983

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	15	54	11	--	--	80
Central Atlantic	167	80	87	--	34	171	471	--	35	95	973
Lower Atlantic	--	--	--	--	--	--	129	--	--	--	129
DISTRICT 1 TOTAL											
SEP. 9, 1983	167	80	87	--	34	186	654	11	35	95	1,182
SEP. 2, 1983	184	76	108	--	20	234	550	11	--	152	1,151
AUG. 26, 1983	307	143	164	--	37	319	773	15	234	38	1,723
AUG. 19, 1983	280	69	211	--	7	243	771	20	31	229	1,581
DISTRICTS 2-4 TOTAL											
SEP. 9, 1983	--	--	--	--	4	7	--	158	165	31	365
SEP. 2, 1983	2	2	--	--	--	5	35	152	251	14	459
AUG. 26, 1983	4	2	2	--	4	5	60	141	108	260	582
AUG. 19, 1983	2	2	--	--	--	6	20	149	170	34	381
DISTRICT 5 TOTAL											
SEP. 9, 1983	24	16	8	--	--	5	26	18	--	8	81
SEP. 2, 1983	26	18	8	--	2	5	54	18	--	9	114
AUG. 26, 1983	41	29	12	--	2	5	40	18	--	9	115
AUG. 19, 1983	56	49	7	--	--	4	19	20	3	11	113
TOTAL U.S.	191	96	95	--	38	198	680	187	200	134	1,628
TOTAL U.S. Weeks Ended:											
SEP. 2, 1983	212	96	116	--	22	244	639	181	251	175	1,724
AUG. 26, 1983	352	174	178	--	43	329	873	174	342	307	2,420
AUG. 19, 1983	338	120	218	--	7	253	810	189	204	274	2,075
SEP. 10, 1982	262	*N/A*	60	3	6	92	688	144	59	11	1,272

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	August 1983	July 1983	April 1983
Florida	59.0	62.0	59.0
New York-Pennsylvania	14.0	14.0	14.0
Virginia	-	-	-
West Virginia	8.0	8.0	10.0
Illinois	82.0	82.0	78.0
Indiana	19.0	16.0	21.0
Kansas	196.0	200.0	199.0
Kentucky	23.0	23.0	22.0
Michigan	91.0	90.0	94.0
Missouri-Tennessee	4.0	4.0	4.0
Nebraska	18.0	18.0	18.0
Ohio	40.0	40.0	40.0
Oklahoma	440.0	435.0	456.0
North Dakota	140.0	142.0	142.0
South Dakota	3.0	3.0	3.0
Alabama	53.0	54.0	52.0
Arkansas	52.0	52.0	52.0
Mississippi	84.0	86.0	84.0
New Mexico-So. East	186.0	186.0	189.0
New Mexico-Other	14.0	14.0	17.0
North Louisiana	95.0	95.0	94.0
South Louisiana	1,185.0	1,205.0	1,189.0
Total Louisiana	1,280.0	1,300.0	1,283.0
Texas			
District 1	67.0	67.0	67.0
District 2	108.0	110.0	110.0
District 3	362.0	365.0	367.0
District 4	75.0	75.0	74.0
District 5	24.0	24.0	23.0
District 6, East Texas Field	142.0	143.0	142.0
Other	114.0	114.0	117.0
District 7-B	91.0	91.0	92.0
District 7-C	95.0	95.0	95.0
District 8 and 8-A	1,250.0	1,252.0	1,261.0
District 9	105.0	105.0	105.0
District 10	57.0	57.0	58.0
Total Texas	2,490.0	2,498.0	2,511.0
Colorado	80.0	82.0	77.0
Montana	81.0	82.0	85.0
Utah	64.0	64.0	64.0
Wyoming	315.0	321.0	310.0
Total Dists. 1-4	5,836.0	5,876.0	5,884.0
Alaska	1,693.6	1,707.0	1,720.0
Arizona	1.0	1.0	-
California	1,116.0	1,109.0	1,111.0
Nevada	2.0	2.0	2.0
Total Dist. 5	2,812.6	2,819.0	2,833.0
Total U.S.	8,648.6	8,695.0	8,717.0

REVISIONS

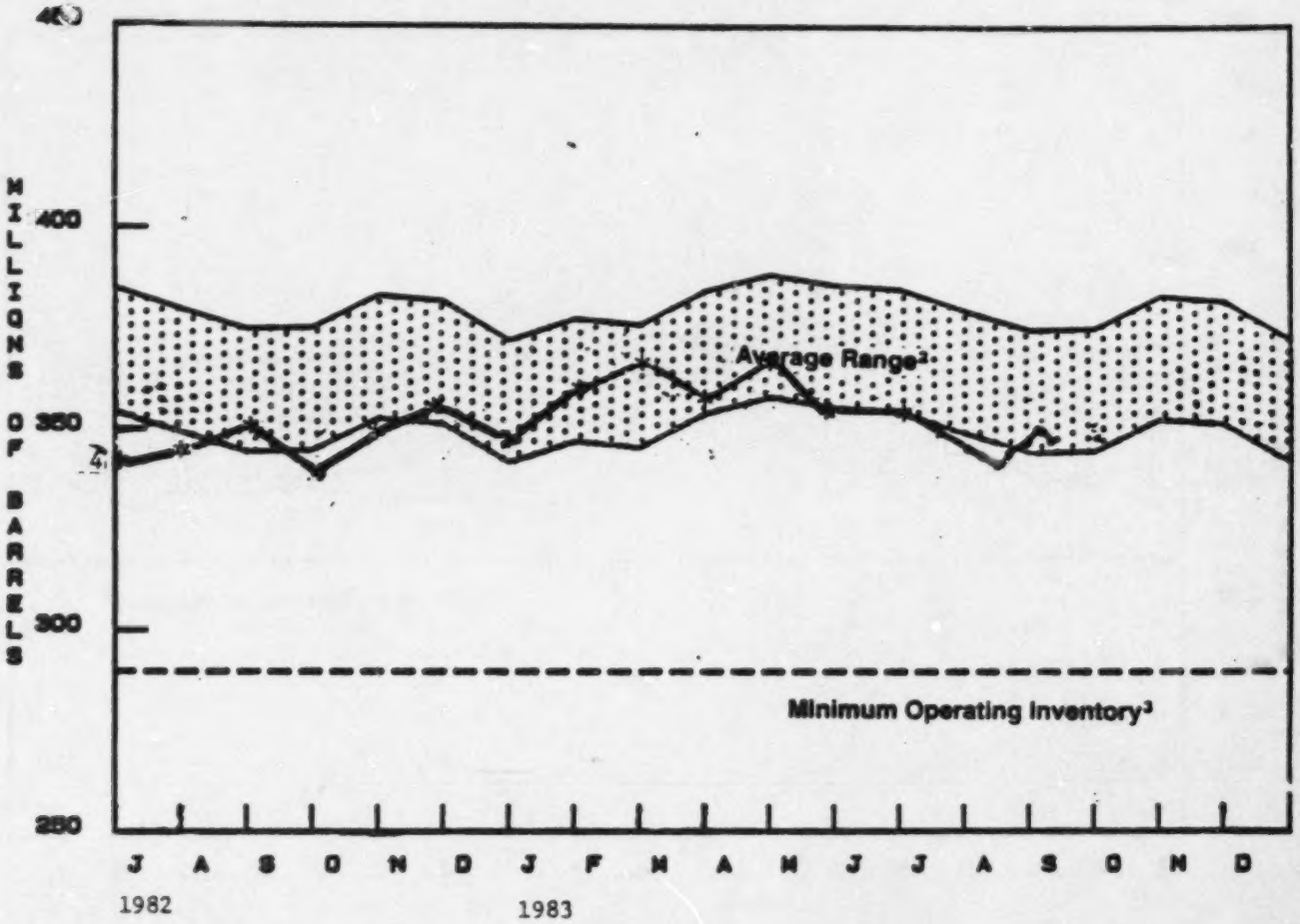
9/02/83	PAGE 1	TOTAL REFINERY INPUT	TEXAS GULF COAST	2,955
			LA. GULF COAST	2,171
			DISTRICT 3 TOTAL	5,962
			DISTRICT 5 TOTAL	2,273
			TOTAL U.S.	13,262
			DISTRICTS 1-4	10,989
		CRUDE OIL RUNS	TEXAS GULF COAST	2,677
			LA. GULF COAST	2,028
			DISTRICT 3 TOTAL	5,478
			DISTRICT 5 TOTAL	2,264
			TOTAL U.S.	12,372
			DISTRICTS 1-4	10,108
		INPUT TO CRUDE OIL	TEXAS GULF COAST	2,797
			LA. GULF COAST	2,053
			DISTRICT 3 TOTAL	5,634
			DISTRICT 5 TOTAL	2,269
			TOTAL U.S.	12,635
			DISTRICTS 1-4	10,366
		O/O OPERATED	TEXAS GULF COAST	71.6
			LA. GULF COAST	71.4
			DISTRICT 3 TOTAL	72.6
			DISTRICT 5 TOTAL	74.2
			TOTAL U.S.	77.5
			DISTRICTS 1-4	78.3
	PAGE 2	TOTAL MOAS	LA. GULF COAST	1,001
			DISTRICT 3 TOTAL	2,748
			DISTRICT 5 TOTAL	1,066
			TOTAL U.S.	6,737
			DISTRICTS 1-4	5,671
		LEADED MOAS	LA. GULF COAST	365
			DISTRICT 3 TOTAL	1,128
			DISTRICT 5 TOTAL	442
			TOTAL U.S.	2,943
			DISTRICTS 1-4	2,501
		UNLEADED MOAS	LA. GULF COAST	636
			DISTRICT 3 TOTAL	1,620
			TOTAL U.S.	3,794
			DISTRICTS 1-4	3,170
		KEROSINE JET	LA. GULF COAST	206

REVISIONS

		DISTRICT 3 TOTAL	396
		TOTAL U.S.	815
		DISTRICTS 1-4	578
PAGE 3	TOTAL MGAS	NEW ENGLAND	5,050
		CENTRAL ATLANTIC	29,197
		DISTRICT 3 TOTAL	61,976
		DISTRICT 5 TOTAL	31,100
		TOTAL U.S.	223,730
		DISTRICTS 1-4	192,630
	LEADED MGAS	NEW ENGLAND	2,765
		CENTRAL ATLANTIC	12,611
		DISTRICT 3 TOTAL	22,552
		TOTAL U.S.	95,743
		DISTRICTS 1-4	85,471
	UNLEADED MGAS	NEW ENGLAND	2,284
		CENTRAL ATLANTIC	12,069
	BLENDING COMPS	DISTRICT 5 TOTAL	9,573
		TOTAL U.S.	40,765
	DISTILLATE FUEL	NEW ENGLAND	11,464
		CENTRAL ATLANTIC	34,334
		DISTRICT 3 TOTAL	31,770
		TOTAL U.S.	142,263
		DISTRICTS 1-4	131,620
	UNFINISHED OILS	DISTRICT 3 TOTAL	53,461
		TOTAL U.S.	112,244
		DISTRICTS 1-4	87,050
PAGE 4 TOP	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	3,805
		TOTAL U.S.	4,036
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	266,024
		TOTAL U.S.	350,571
PAGE 4 BOTTOM	TOTAL	PAD DISTRICT 3	161,274
	TOTAL	TOTAL PAD DISTRICTS 1-4	266,024
	TOTAL	TOTAL U.S.	350,571

Week Ended September 9, 1983

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

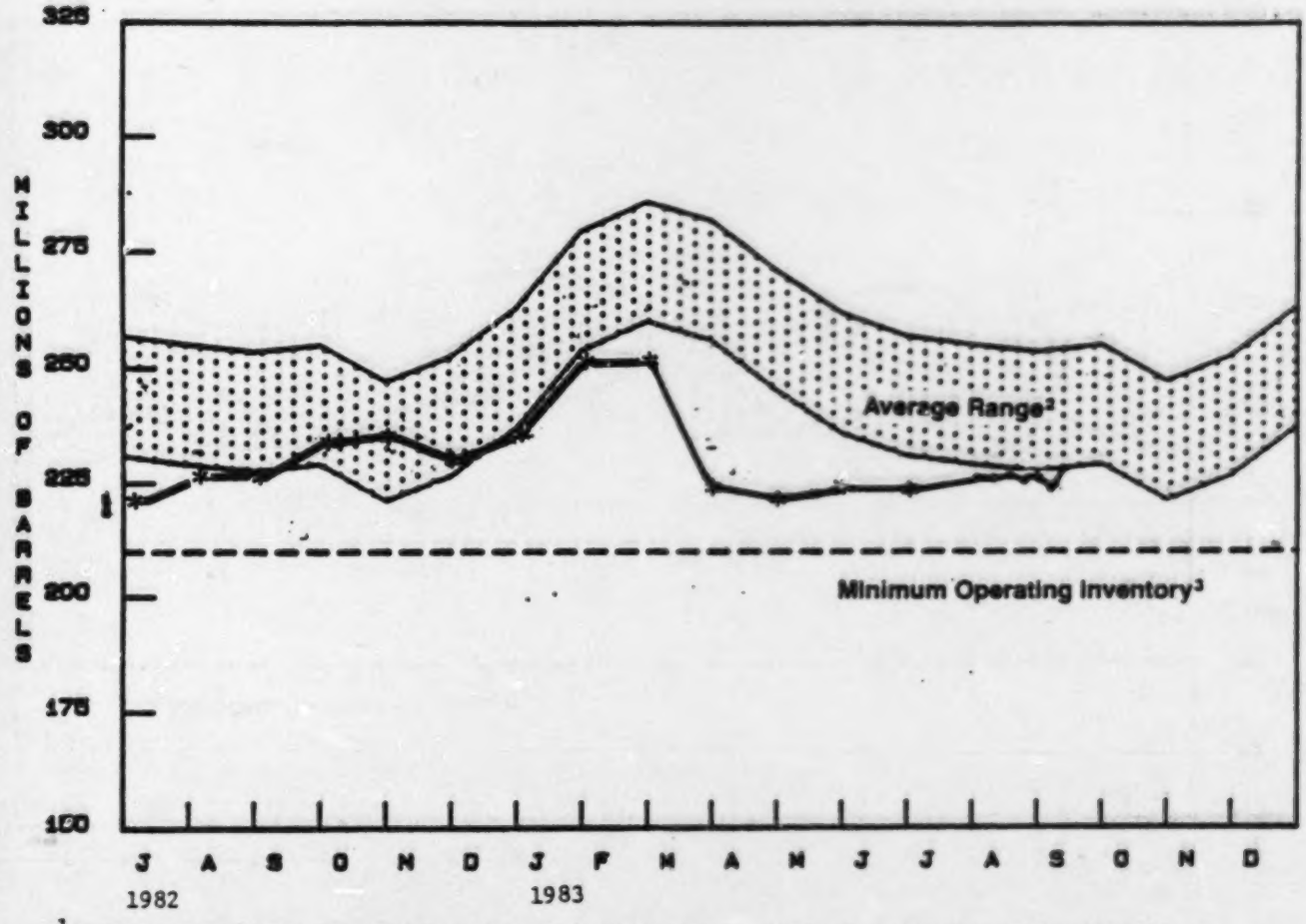
[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Motor Gasoline Stocks at Primary Level[1,5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

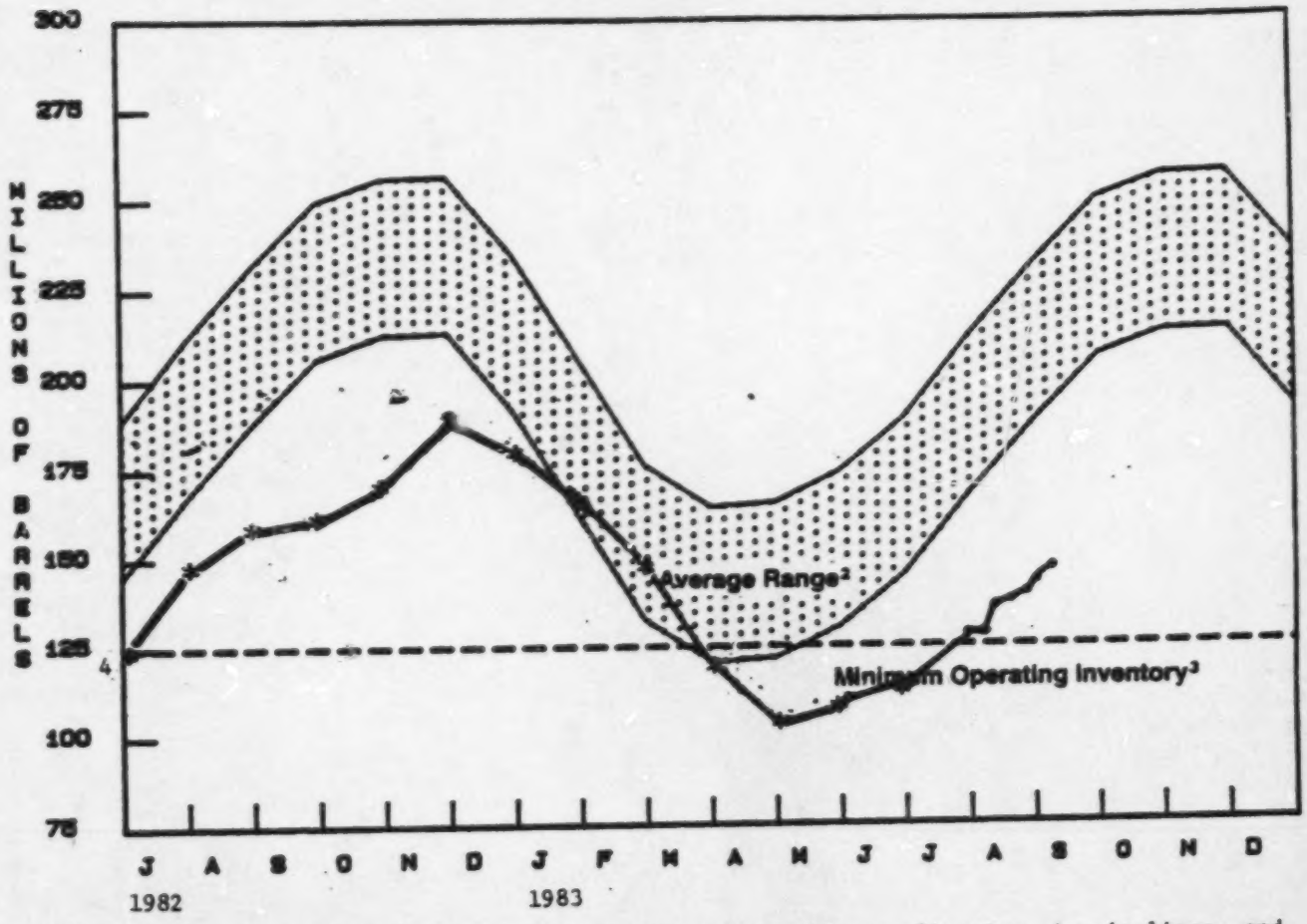
[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement, Monthly."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

Distillate Fuel Oil Stocks at Primary Level[1] [5]



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